

EMPTY CONTAINER DETECTION USING CONTAINER SIDE PRESSURE SENSING

Abstract of the Disclosure

A system and method for monitoring changes in the pressure of a fluid line upstream of an infusion pump to determine when a fluid container has emptied, and to provide a signal indicating that the container needs replacement or replenishment. The difference between averaged pressures over separate time periods is monitored to determine when the fluid container is empty. The system and method are applicable to primary and secondary fluid container setups and can detect the point where the secondary has been emptied and the primary flow has resumed.

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